## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5480403".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/30 20:22
L2	2	"5269809".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/30 20:26
L3	2	"6579295".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/30 20:27
L4	138	("2381050"   "2490364"   "2699774"   "3910281"   "4351069"   "4519100"   "4520511"   "4539981"   "4550449"   "4590928"   "4590930"   "4632100"   "4632100"   "4738255"   "4741330"   "4760843"   "4790304"   "4828562"   "4870957"   "4871289"   "4898156"   "4898505"   "4899743"   "4921383"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30

		"4927421"   "4946468"   "4968315"   "4969892"   "4976680"   "5002550"   "5013316"   "5037422"   "5041129"   "5046513"   "5053047"   "5078730"   "5080543"   "5084050"   "5100417"   "5156616"   "5176682"   "5207679"   "5207679"   "5236445"   "5236445"   "5258016").PN. OR ("5480403").URPN.				
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L8	95	("0126366"   "2242003"   "2278411"   "2388482"   "2526959"   "2532296"   "2570465"   "3457573"   "3554193"   "4175555"   "4341206"   "4388921"   "4414966"   "4432358"   "4450835"   "4463753"   "4632100"   "4640271"   "4653489"   "4743260"   "4827917"   "4840632").PN. OR ("5098435").URPN.	US-PGPUB; USPAT; USOCR	AND		2009/09/30 21:31
L9	57	("3990438"   "4456005"   "4611581"   "4759670"   "4796612"   "5085660"   "Re33348").PN. OR ("5167664").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 21:36
L10	193	("0722105"   "1105105"   "2121193"   "3003155"   "3123077"   "4532926"   "4628923"   "4632100"   "4738255"   "4776528"   "4790303"   "4796612"   "4963144"   "4968318").PN. OR ("5102421").URPN.	US-PGPUB; USPAT; USOCR	AND	WOFF	2009/09/30 21:37

L11	135	("3716058"   "4657461"   "4665906"   "4669473"   "4741330").PN. OR ("4968315").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 21:48
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L14	41	("3953896"   "4301551"   "4605414"   "4755183"   "4828562"   "5062843"   "5116337"   "5211647"   "5234430"   "5282802"   "5364400"   "5423819"   "5470334"   "5496326"   "5562671"   "5632748"   "5895425"   "5993486").PN. OR ("6387129").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 21:54

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L17	"48 "48 "50 "51 "51	.716893" 370957"   398156"   37422"   102421"   141520"   176682"   324308")	.PN. OR	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:02
L18	139 151 152 153 154 155 155 155 156 156 157 159 159 159 159 160	20040127 273277"   147362"   2344308"   2344308"   356413"   397356"   464427"   505735"   507812"   545180"   562671"   618314"   632748"   690676"   702397"   349013"   931869"   961520"   993486"   901100"   966173"	•	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:05

	"6113604" "6132433" "6214007" "6264694" "6325804" "6355066" "6387129" "6440134") ("7063724"	            -				
L19	64 ("3832931" "3953896" "3988783" "4011602" "4301551" "4464076" "4520511" "4590928" "4662886" "4662886" "4711232" "4711234" "4716893" "4744793" "4772286" "4778468" "4778468" "4778468" "4778468" "4778468" "4790850" "488022" "488022" "488022" "4895150" "4927421" "4960420" "4997433" "5129902" "511647" "5129902" "511647" "5234430" "5236445" "5258016" "5268001" "Re34871") ("5961520"	.PN. OR	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:10

L20	17	("4640271"   "4870957"   "5360450"   "5385583"   "5489308"   "5540688"   "5658336"   "5769852").PN. OR ("6015937").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:13
L21	42	("4744793"   "4968317"   "4997433"   "5080663"   "5108431"   "5234430"   "5282802"   "5356435"   "5360448"   "5383878"   "5425767"   "5454811"   "5470334"   "5632748"   "5766250").PN. OR ("5984966").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:14
L22	24	("20020165611"   "20030065390"   "20030130735"   "20030171810"   "20030171811"   "20030191530"   "20040030385"   "20040267318"   "20040267361"   "20050071004"   "20050071004"   "20050159812"   "20050171603"   "20050203623"   "20060030940"   "200604267064"   "6562043"   "6623524"   "6712849"   "6887271"   "7063724").PN. OR ("7468074").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30

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L23	96	("4301551"   "4400833"   "4467478"   "4590428"   "4597776"   "4605414"   "4668233"   "4744793"   "4772286"   "4773417"   "4834752"   "4870957"   "4927421"   "4950270"   "4997433"   "5129902"   "5139520"   "5147362"   "Re34293").PN. OR ("5702397").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:19
L24	85	("4259072"   "4450834"   "4450835"   "4716893"   "4870957"   "4927421"   "4950270"   "4961421").PN. OR ("5211647").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:24
L25	14	("4400833"   "4755593"   "5562669"   "5585116"   "5609636"   "5632748"   "5782919"   "5972368"   "5984966"   "5984966"   "6102948"   "6245108"   "6264694"   "6730124").PN. OR ("7309356").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:25

L26	30	("2765787"   "3638243"   "4198711"   "4634445"   "4744793"   "4753657"   "4828562"   "4936848"   "5356435"   "5425767"   "5702474"   "5755797"   "5951604"   "5993486"   "6099530").PN. OR ("6264694").URPN.	US-PGPUB; USPAT; USOCR		OFF	2009/09/30 22:26
L27	0	"10721923"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:29
L28	1	"20040192706"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:30
<b>L2</b> 9	18	("20020040241"   "20030032982"   "20040098050"   "4455717"   "5236445"   "5632748"   "5702397"   "5725529"   "5725529"   "5733307"   "5980558"   "6986608"   "6210412"   "6355066"   "6461373"   "7147652").PN. OR ("7491217").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:33

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L30	18	("4400833"   "4755593"   "5562669"   "5585116"   "5609636"   "5632748"   "5782919"   "5972368"   "5984966"   "5984967"   "6102948"   "6245108"   "6264694").PN. OR ("6730124").URPN.	US-PGPUB; USPAT; USOCR		OFF	2009/09/30 22:34
L31	118	("20020040241"   "5236445"   "5282802"   "5443509"   "5632748"   "5707395"   "5904704"   "5906624"   "5931869"   "5944724"   "5961538"   "6264694").PN. OR ("6579295").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 22:34
L32	1	"5211647".pn.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 23:10
L33	118	("20040261841"   "20050215079"   "20060180200"   "20070044834"   "5101260"   "5296045"   "5569332"   "5620530"   "5981934"   "6072117"   "6123824"   "6288325"   "6331672"   "6613603"   "6784361"   "6878403"   "6951689"   "7049003").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 23:26

L34	10	("20050033301"   "5269809"   "5474554"   "5480403"   "5733307"   "5885294"   "5993459"   "6132433"   "6508830"   "6579295").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 23:26
L35	27	("2641947"   "4738255"   "4838742"   "5100417"   "5236445"   "5258016"   "5312438"   "5380334"   "5496348"   "5522844"   "5593425"   "5643320"   "5690676"   "5733307").PN. OR ("5885294").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/09/30 23:27

9/30/2009 11:32:34 PM

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